AMSTERDAM

Copyright © 2022 by Regency Entertainment (USA), Inc.
Copyright © 2022 by Monarchy Enterprises S.à.r.l. in all other territories. All Rights Reserved.

REGENCY ENTERPRISES
presents

A NEW REGENCY/
DREAMCREW ENTERTAINMENT/
KEEP YOUR HEAD/
CORAZON CAMERA
Production

AMSTERDAM

A
DAVID O. RUSSELL
Film

Written and Directed by ..... DAVID O. RUSSELL
Produced by ..... ARNON MILCHAN, p.g.a.
MATTHEW BUDMAN, p.g.a.
ANTHONY KATAGAS, p.g.a.
DAVID O. RUSSELL, p.g.a.
CHRISTIAN BALE
Executive Producers ..... YARIV MILCHAN
MICHAEL SCHAEFER
SAM HANSON
Executive Producers ..... DRAKE
ADEL "FUTURE" NUR
Director of Photography ..... EMMANUEL LUBEZKI, ASC, AMC
Production Designer ..... JUDY BECKER
Edited by ..... JAY CASSIDY, ACE
Visual Effects Supervisor ..... ALLEN MARIS
Music by ..... DANIEL PEMBERTON
Music Supervisor ..... TRYGGE TOVEN
Co-Producer ..... TRACEY LANDON
Costume Designers ..... J.R. HAWBAKER
ALBERT WOLSKY
Casting by ..... MARY VERNIEU, C.S.A. and
LINDSAY GRAHAM AHANONU, C.S.A.

Unit Production Manager ..... ANTHONY KATAGAS
Unit Production Manager ..... TRACEY LANDON
First Assistant Director ..... DOUG TORRES
Second Assistant Director ..... CHRISTINA FONG

CAST

Burt Berendsen ..... CHRISTIAN BALE
Valerie Voze ..... MARGOT ROBBIE
Harold Woodman ..... JOHN DAVID WASHINGTON
Detective Hiltz ..... ALESSANDRO NIVOLA
Beatrice Vandenheuvel ..... ANDREA RISEBOROUGH
Libby Voze ..... ANYA TAYLOR-JOY
Milton King ..... CHRIS ROCK
Detective Lem Getweiler ..... MATTHIAS SCHOENAERTS
Henry Norcross ..... MICHAEL SHANNON
Paul Canterbury ..... MIKE MYERS
Liz Meekins ..... TAYLOR SWIFT
Taron Milfax ..... TIMOTHY OLYPHANT
Irma St. Clair ..... ZOE SALDAÑA
Tom Voze ..... RAMI MALEK
General Gil Dillenbeck ..... ROBERT DE NIRO
Patient Wayne ..... MEL FAIR
Patient Victor ..... VAUGHN W. PAGE
Shirley Pratt ..... BONNIE HELLMAN
Morty Baum ..... MAX PERLICH
Assistant Mortician ..... JESSICA DRAKE
General Bill Meekins ..... ED BEGLEY JR.
Eva Ott ..... COLLEEN CAMP
Mrs. Minter ..... GABÉ DOPPELT
Angry Theater Patron ..... LAUREN SHAW
Angry Pedestrian ..... BRANDON DAVIS
Augustus Vandenheuvel ..... CASEY BIGGS
Alvelia Vandenheuvel ..... DEY YOUNG
Battalion Leader ..... SEAN AVERY
Belgian Nurse ..... GIGI BERMINGHAM
Church Official ..... ANDRÉ TARDIEU
Eli Bepp ..... CASEY GRAF
Mrs. Moran ..... REBECCA WISOCKY
Carlton ..... DANIEL RIORDAN
Dr. Malin ..... STEVEN HACK
Fred Hinson ..... FLOYD ARMSTRONG
Larry Hinson ..... LEONARD A. TUCKER JR.
Pinched Nerve Guy ..... BAXTER HUMBY
Waldorf Bellman ..... RICHIE HARRINGTON
British Ornithologist ..... JOHN PIRKIS
Crying Patient ..... SHEDELL ZURAK
Sterilization Woman ..... KINDSEY VAUGHN
Mrs. Dillenbeck ..... BETH GRANT
Maguire ..... CHRISTOPHER GEHRMAN
Voze Secretary ..... SHIREE NELSON
Mr. Belport ..... TOM IRWIN
Mr. Nevins ..... LELAND ORSER
Mr. Jeffers ..... DAVID BABBITT
Gala Announcer ..... MIKE AZEVEDO
Bund Chanter #2 ..... MARTIN HARRIS
Bund Chanter #3 ..... CHRISTOPHER KAGER
Bund Chanter #4 ..... DONOVAN HURST
Veteran Singer #1 ..... JARRETT JOHNSON
Veteran Singer #2 ..... KAWAN DEBOSE
Singing Soldier ..... DEON SAMS

Choreographer ..... KEITH KUHL
Assistant Choreographer ..... JESSICA WALKER

Stunt Coordinator . . . . . FRANK TORRES
Burt Stunt Doubles . . . . . BRIAN DUFFY
BRIAN MACHLEIT
Harold Stunt Double . . . . . HORACE KNIGHT JR.
Valerie Stunt Double . . . . . LAUREN SHAW
Liz Meekins Stunt Double . . . . . KELLY RICHARDSON
Taron Milfax Stunt Double . . . . . TOM MCCOMAS
Eli Bepp Stunt Double . . . . . KEENEN BRAY

Stunts

CARLTON FLUKER
CLINT E. JONES
VLAD RIMBURG
BRIAN SIMPSON
EDDIE YANSICK
BRETT JONES
DENNEY PIERCE
ADAM G. SIMON
JOSE LUIS VASQUEZ

Co-Producer . . . . . DOUG TORRES

Additional Editors . . . . . ALAN BAUMGARTEN, ACE
HANK CORWIN, ACE
Associate Producers . . . . . ELIANA ADISE
SARENA COHEN
Post Production Supervisor . . . . . TIM PEDEGANA
Supervising Sound Editor . . . . . PER HALLBERG, M.P.S.E.
Second Second Assistant Director . . . . . KRISTINA MASSIE
Prosthetics Makeup Designer . . . . . JOEL HARLOW
Production Supervisors . . . . . JOSH SMITH
LIV ROUSH
MICHAEL JOHNSON

A Camera Operator/Steadicam . . . . . P. SCOTT SAKAMOTO, SOC
A Camera First Assistant Camera . . . . . MATEO BOURDIEU
A Camera Second Assistant Camera . . . . . ROGER J. SPAIN
B Camera First Assistant Camera . . . . . PAUL METCALF
B Camera Second Assistant Camera . . . . . MAX DELEO
Additional Camera Operator . . . . . CHRIS G. MOSELEY
Additional First Assistant Camera . . . . . ANDY HARRIS
Additional Second Assistant Camera . . . . . SETH PESCHANSKY
Camera Loader . . . . . ERNEST "EJ" DICKERSON
Camera Utilities . . . . . CHESTER MILTON
KALIA M. PRESCOTT
JACQUES A. VINCENT
Digital Imaging Technician . . . . . ARTHUR TO
Ronin Head Technician . . . . . JOSH QUIROS
Camera Array Operator . . . . . SETH GALLAGHER
Camera Array Technician . . . . . MEL KOBRAN
Camera Array Loader . . . . . JEREMY COLEGROVE
Scorpio Head Technicians . . . . . GILBERT ALVARADO
DAVID CORNELIUS
Matrix Head Technician . . . . . SHAWN FOSSEN
M7 Head Technician . . . . . LOUIE ATTARDO

Sound Mixer . . . . . JOSE ANTONIO GARCIA
Boom Operator . . . . . JONATHAN LEEGER FUH
Sound Utility . . . . . RACHEL A. SCHROEDER
Audio Playback . . . . . JEFFREY "Z" ZIMMERMAN

Supervising Art Director . . . . . ALEXANDER WEI
Art Director . . . . . DANIELLE OSBORNE
Assistant Art Director . . . . . ALEXANDER LINDE
Set Designer . . . . . GLENN WILLIAMS
Graphic Designers . . . . . KEVIN KALABA
KAREN J. TENEYCK
Illustrators . . . . . DAVID MOREAU
JAMIE RAMA
PHILIP TOOLIN

Original Artwork Created by . . . . . LINDER STERLING

Art Department Coordinator . . . . . LYNETTE WICH
Art Department Researcher . . . . . DAMANI MANGUM
Art Department Production Assistants . . . . . JACKSON GLASGOW
IAN HEDMAN
MARIELLE HEYDT

Visual Effects Production Managers . . . . . ELIZABETH WILLAMAN
KIM DOYLE
Visual Effects Editor . . . . . ADAM AVERY
Visual Effects Coordinator . . . . . ALLIE FERNANDEZ
Visual Effects Production Assistant . . . . . MICHAELA MARANO
Assistant to Mr. Maris . . . . . EMILIE REDMANN

Post Production Coordinator . . . . . QUINN KAWATA
First Assistant Editors . . . . . MIKE AZEVEDO
RICHARD SAULNIER II
MARK FITZGERALD
Assistant Editors . . . . . JASON BARNOSKI
ELLIOTT EISMAN
Editorial Production Assistants . . . . . LIZZY BRADLEY
TAYLOR CARSON
PAULA HELENA HERNANDEZ ESTRADA

Assistant Costume Designers . . . . . SUSAN KOWARSH HALL
TIFFANY WHITE STANTON
Costume Supervisor . . . . . EMILY EGGE
Key Costumers . . . . . TINA DOWD
MARCY RECTOR
Set Costumers . . . . . YEN DO
KELLY PORTER

Costumers

DENISE CARDONA
GIA JIMENEZ
ANNE M. KEMMETER
GLORIA A. MAROUN
SHAYLYN O'GRADY
TRICIA YOO
PHYLLIS CORCORAN-WOODS
BENJAMIN M. KAUFHER
STACY LAUWERS
AMELIA MCKINNEY
TRACY SEAVER

Trailer Costumer . . . . . REBECCA LEIGH ADAMS
Cutter/Fitter . . . . . ERICA CIAGLIA
Puller/Fitter . . . . . BARBARA MARKO
Stitchers . . . . . EMMA AGAJANI
KRISTEN E. CERCONE
Ager/Dyers . . . . . IAN CHURCHILL
RHONDA EARICK
JACK TAGGART
Costume Design Consultant . . . . . MADELINE WEEKS
Costume Designer to Mr. De Niro . . . . . AUDE BRONSON-HOWARD
Costumer to Mr. De Niro . . . . . MONICA RUIZ ZIEGLER
Costume Coordinator . . . . . HALEY VIGIL

Costume Production Assistants . . . . . SARAH N. GIACONA
KELSEY T. MORGAN
HEATH DANIELS
ALEX WEINSTEIN

Makeup Department Head . . . . . NANA FISCHER
Assistant Department Head Makeup Artist . . . . . MIHO SUZUKI
Special Makeup Effects to Mr. Bale . . . . . CHRISTOPHER GALLAHER
Makeup Artist to Mr. De Niro . . . . . CARLA WHITE
Makeup Artist to Mr. Rock . . . . . LISA DEVEAUX
Makeup Artist to Ms. Saldaña . . . . . VERA I. STEIMBERG

Makeup Artists

JENNIFER A. ASPINALL — JASON M. COLLINS
RACHAEL DOWNING — JACQUELINE FERNANDEZ
ED FRENCH — AKIKO MATSUMOTO
KENNY MYERS — SWEET P. VAUGHN

Makeup Product Placement . . . . . CAROLINE ROGERS

Hair Department Head . . . . . LORI MCCOY BELL
Hair Department Head . . . . . ADRUITHA LEE
Key Hair Stylist . . . . . CASSIE RUSSEK
Hair Stylist to Mr. Washington . . . . . YVETTE M. SHELTON
Hair Stylist to Mr. De Niro . . . . . JERRY POPOLIS

Hair Stylists

ANDREW BELL — LAURA CAPONERA
GINGER DAMON — TAMAR IZAKELIAN
KATE L. LOFTIS — JESSICA MILLS
ANTHONY MINER — CAROL LORENE MITCHELL
IMAN NEWBORN — JOSEE NORMAND

Prosthetics Designer to Mr. Myers . . . . . LOUIE ZAKARIAN
Special Effects Makeup Artist . . . . . RICHARD ALONZO

Morphology

JOE COLWELL — EMILY MAE FAUNCE
ROB HINDERSTEIN — GIL LIBERTO
JOSHUA E. SAKS — MADDIE SINGER

Lens Technician to Mr. Bale . . . . . ROBERT SMITHSON
Lens Technician . . . . . SEAN KENNEY

Property Master . . . . . KRISTOPHER E. PECK
Assistant Property Master . . . . . DANIEL SPAULDING
Assistant Property Master/Armorer . . . . . HARRY LU
Property Assistants . . . . . JOHN FRANTZ
LORI LANCETTE
Property Coordinator . . . . . ZACK HEATH

Set Decorator . . . . . PATRICIA CUCCIA
Co-Set Decorator . . . . . ERIN FITE
On-Set Dressers . . . . . CHAD R. DAVIS
WILHELM "WILLIE" ZAKIS
Leadman . . . . . RICHARD BRUNTON
Gang Bosses . . . . . MARC MEISELS
MIKE PATTERSON
KELLY SCHULTZ
Set Dressing Buyers . . . . . JANE MADDEN
NANCY J. MCILVANEY
ALANA SHEA
SAMUEL TELL

Set Dressers

AARON M. ARNOLD — ROBERT AITKEN
MONICA MARTIN BELL — GREGORY R. BYRNE
RAUL CONTRERAS — DANIEL JOHN DOUGHERTY
JOSEPH A. EYZAGUIRRE — PATRICIA GUTIERREZ
NICHOLAS P. HIGGINS — WALTER W. HOYE
THOMAS D. KRAUSZ — MELANIE S. LADISH
MORAN LEVI — TRAVIS M. NUNNALLY
STEPHEN F. O'MALLEY — MICHAEL PERITZ
JUSTIN ANDREW ROBINSON — DONNIE ROSELLO
MATTHEW SALATA — ZACK SHISSLACK
ANTONIO SOLA — RICK STAVES
JOSHUA THOMAS

Drapery Foreman . . . . . GEORGE W. KIEL
Drapery Gang Boss . . . . . JAMES S. POLLACK
Set Decoration Coordinator . . . . . WHITNEY LOWDERMILK
Assistant Set Decoration Coordinator . . . . DEVIN LENNON-DAVEY
Set Decoration Production Assistant . . . . . JACOB A. POTE

Special Effects Coordinator . . . . . JEREMY D. HAYS
Special Effects Foreman . . . . . RYAN J. THUOTTE
Special Effects Technician . . . . . CHRISTOPHER L. DEATON

Script Supervisor . . . . . STEVEN R. GEHRKE

Video Assist Operator . . . . . ROBERT P. BRANAM

Gaffer . . . . . MICHAEL BAUMAN
Best Boy Electric . . . . . TOMMY DANGCIL
Set Electricians . . . . . HENRY CANTOR
JAMES R. GREEN
MICHAEL LYON
THOMAS MCCARTY
ERIC TOLZMANN

Additional Electricians

JEREMY DEWALD — JAMES R. ELLIS
MICHAEL GERZEVITZ — STEVE KAGAN
LARRY SUSHINSKI — ANTHONY VAN DYK

Lighting Console Programmer . . . . . BRIAN FISHER
Rigging Gaffer . . . . . DANA M. ARNOLD
Rigging Electric Best Boy . . . . . DAVID H. NEALE
Rigging Lighting Programmer . . . . . MARTIN WEEKS
Rigging Systems Technicians . . . . . ERIC CORRIEA
JANETTE SHUGART

Rigging Electricians

NASSIEM A. AMARNI — TRAVIS BECKER
CHRIS CONTRERAS — FELIPE COSME JR.
MIGUEL COSME — LAURENCE W. CROPLEY
KEVIN DOYLE — PATRICK V. DUFFY
RAFAEL GOMEZ — OCEAN E. HARRIS
RICHARD HARRISON — GREG A. HECQ
NEIL KINKEAD — THOMAS J. KRATTIGER
PATRICK LYNCH — DAVID MCGRORY
DENILSON R. RIVAS — SCOTT ROMSOS
ERIC SANDLIN — SENAKA SENARATNE
ANTHONY D. WARD

Lighting Fixtures Foreman . . . . . MICHAEL S. BECKMAN
Lighting Fixtures Best Boy . . . . . JASON HINDMAN

Lighting Fixtures Technicians

NICHOLAS J. ALVARADO
MIAO JU CHIEN
JAMES M. COX JR.
ERIC M. DAVIS
DERRICK D. ESPERANZA
JOSE FELIX
LUIS V. FREGOSO
HAROLD LACUESTA
HARLEY LALLY
M. B. LEMMON
MATTHEW R. MARTINEZ

Key Grip ..... RAY GARCIA
Best Boy Grip ..... ERIK F. HILL
A Dolly Grip ..... JOHN MANG
B Dolly Grip ..... CHARLES EHRLINGER

Company Grips

COLIN ANGLE
DAVID ARINIELLO
MINH N. BAHNSEN
PATRICK J. CARR
RYAN T. NUNYA
MATTHEW PERRY
SHAUN SANGKARAT
ANDREW G. TAYLOR
MARK WOJCIECHOWSKI

Additional Grips

WILLIAM CLOUTER
AUGUSTINE R. DOWNES
JASON GARY
KEVIN JOHNSON
CAMERON A. JONES
SERGIO MENDEZ JR.
MATTHEW NEWCOMER
JOSE REYES
DWAYNE B. THOMPSON
ERICA THURLOW

Rigging Key Grip ..... MATT FLOYD
Rigging Grip Best Boy ..... SCOTT D. PATTEN
Rigging Grip Gang Boss ..... LUCAS R. STALEY

Rigging Grips

KENNETH J. CUNNINGHAM
ADAM GEARY
CARSON GRIFFIN
NOAH HOPPER
DANIEL JAIMEZ
MICHAEL R. KATZMARK
ZACHARY MCGUIRE
JUSTIN J. MERCURIO
MARK A. MILCH
PATRICK MILLER
JASON L. STEVENS
AUSTIN J. WHITE

Scorpio Crane Operator ..... BOGDAN IOFCIULESCU
Scorpio Crane Technician ..... WILLIS PIPKINS
Hydroscope Crane Technician ..... CRUZ J. BERNAL
Hydroscope Crane Driver ..... DAN LOVELESS
Cinergy Car Technician ..... JOE "ONE TAKE" MULLINS

Location Manager ..... ROBERT FOULKES
Key Assistant Location Managers ..... KEVIN DANCHISKO
MARIA EMMA DE LA ROSA
TRISTAN DAOUSSIS
ALYJOE D. VALDEZ
Assistant Location Manager ..... VICTOR S. SORIANO
Location Coordinator ..... DANNY FINN
Locations AC Technicians ..... RICK BUNKER
GUSTAVO HERNANDEZ

Production Coordinator ..... JACQUELYN RYAN
Assistant Production Coordinator ..... JAY WARD
Travel Manager ..... KATHRINE M. FAIL
Production Secretary ..... OLIVER SCOTT
Office Production Assistants ..... MASON BOWLES
HANNAH KREISWIRTH
CLIFF NOONAN
Key Set Production Assistant ..... MATTHEW M. KRAMER
Basecamp Set Production Assistant ..... MONICA TIMMERMAN

Set Production Assistants

ELIANA VICTORIA ALCOULOUMRE
ALEXIA C. DIAZ
BAZ GILLIGAN-KIM
ANDREW HANKS
CALEB HAYDOCK
LIZ HOLLAND
MAKENZIE KENT
ABBY MANUEL
AARON MONTGOMERY
DAWN A. NYGREN
AUGUST S. ROTH
BRIAN SAVERCOOL
BEA P. STOYKOVA

Production Controller ..... ANAMARIE C. GONZAGA
First Assistant Accountant ..... JOAN M. DEPLEWSKI
Payroll Accountant ..... LINDA TOON
Key Second Assistant Accountant ..... CATHERINE ZULFER
Second Assistant Accountants ..... CHRIS A. CZARNECKI
WILLIAM DEPLEWSKI
MADELEINE T. MCBRIDE
Accounting Clerks ..... ANDREW C. LE
DIANA LY
E.K.M. WATSON
Payroll Clerk ..... PATRICK F. REEDY
Assistants to Mr. Russell ..... RICHIE HARRINGTON
CAMILO URDANETA
Assistants to Mr. Budman ..... JACOB HANKIN
MATTHEW CARIERI
Assistants to Mr. Katagas ..... BAZ GILLIGAN-KIM
SAMANTHA MILLER
Assistant to Mr. Nur ..... SEBASTIAN CONTRERAS
Assistant to Ms. Robbie ..... CHARLOTTE J. NICHOL
Assistants to Mr. De Niro ..... GILLIAN SPEAR
SABRINA WEEKS-BRITTAN
Assistant to Mr. Rock ..... BRANDON VEGA
Assistant to Ms. Saldaña ..... MARIA LARIOS
Assistant to Ms. Riseborough ..... ASHLEY HAINES
Assistant to Mr. Myers ..... AMANDA PRICE

Construction Coordinator ..... LARS PETERSEN
Construction Foreman ..... STEVEN C. VOLL
Construction Buyer ..... MINDY FRANK
Construction Gang Bosses ..... HARRISON CHAMBERS
MICHAEL "DOC" DUDLEY
TYLER J. GRESSNER

Prop Makers

WILLIAM G. BEAVERS JR.
KEVIN BOWMAN
SCOTT A. BULLOCK
MARK A. BURTON
RICHARD DUBEAU
GEORGE GALICIA
STEVE GARCES
CRAIG HALL
DAVID HAYS
GABE HERNANDEZ
JOHN D. KAISER
HUA LI
AARON "ELVIS" LILLARD
MORGAN MOORE
CHRISTOPHER E. MORALES
ALLAN C. SANTIAGO
BRYAN TADA
KIRT TAYLOR

Plaster Foreman ..... ELEXEEVE M. MALAN
Plaster Gang Boss ..... KEITH W. KRAMER
Plasterers ..... BRADLEY JACOBY-CORTEZ
JESSE W. LINARDY
CHRISTIAN MALAN
DAVID M. MCQUADE
Supervising Sign Writer ..... ANTHONY KARLIC
Sign Writers ..... GEORGE PICENO
DIONISIO TAFOYA

Standby Painter ..... SEAN LYONS
Decorator Gang Boss ..... TODD NOEL

Decorators

JESUS R. AMANTE — JEREMIAH CASTLEMAN
ALEXANDRIA CIANCIULLI — ESTHER FUENTES
MARTHA A. HIGGINS — ALAN JERGENS
KRISTEN JOHANSEN — KRIS KETTENBURG
NICK MILLER — OMAR ORTIZ
REGINALD PIERT — MILES S. RICHMAN
PAUL E. ROCHA — BRETT SHANNON
CRAIG T. SHORDON — EDGAR SILVA
NICHOLAS A. SMITH — SEAN STEPHEN SMITH
JOSEPH E. WITTENBERG

Greens Foreman ..... STEVE BORGESE
Labor Foremen ..... DOUG DOW
JIMMY GONZALEZ

Laborers

ROBERT W. BURNS — RAUL GARCIA
THOMAS GRAVES — DANIEL G. HEAD
CARLOS LIZAOLA JR. — ALBERT RAMIREZ III
Pot Washer ..... RYAN J. DOW

Medical Consultant ..... REZA JARRAHY, M.D.
Autopsy Consultant ..... MICHAEL METZNER, M.D.
Historical Consultant ..... EDGAR JONES

Dialect Coach to Mr. Bale ..... JESSICA DRAKE
Dialect Coach to Ms. Robbie ..... TIM MONICH
Dialect Coach to Ms. Robbie, Mr. Malek & Ms. Taylor-Joy ..... LIZ HIMELSTEIN
Dialect Coach to Mr. Myers ..... WILLIAM CONACHER
French Language Instructor ..... REBECCA GLASBERG
German Language Instructor ..... ROBIN WODKE

Casting Associate ..... PATTY RHINEHART
Casting Assistant ..... RITA CANNON
Extras Casting by ..... RICH KING
Inflatable Background Coordinator ..... JAMES CROAK

Unit Publicist ..... GABRIELA GUTENTAG

Still Photographer ..... MERIE WEISMILLER WALLACE, SMPSP

Transportation Coordinator ..... GEORGE SACK
Transportation Captain ..... DARYL W. SCOTT
Transportation Co-Captain ..... FRANK VALLE
DOT Coordinator ..... ALYSSA G. POIRIER
Cast Drivers ..... STEVEN R. AGUILAR
MARK ASSAD
JONATHAN CRABTREE
MARVIN L. SANDERS

Drivers

ZANDER V. ANDING — NICHOLAS L. ARTILES
MIMA ASANOVIC — BRITTANY BEHRINGER
RON BLODGETT — ROBERT "RC" CHOOKHACHIAN
DALLAS COFFEY — DAVE COFFEY
ERIK COUTTS — KYLE T. CUSTER
RODRIGO DORAME, JR. — ADAM S. DOTSON
ANNEMARIE QUADRINO-FLOTARD — WILLIAM A. GARDNER
STUART GRUBER — MARK HALYAK
FLINT W. HARDMAN — DANIEL HAUSFELD
ROBIN N. HAYFORD — AUSTIN HUNTER
JOHN K. VIDEGAIN — THOMAS S. JOHN III
BILL KANE — LEVON KAZANCHIAN
IVAN KERUM — PAUL KOWALCZYK
KATIE MCGAUGHY — PAUL N. MAHONE
LARRY MARKET — GUY MERRICK
ANTHONY J. MITRE — RON H. MUNROE
JEFF A. MURRAY — MARK A. PESTONJI
KEVIN A. POWELL — JUSTIN P. PRICE
MARK QUINN — SEAN QUINN
MICHAEL A. SCOTT — HOVANES SEROPYAN
CARLOS M. SERRANO — MICHAEL (SPARKY) SPARKS
BRET STEWART — LOGAN J. STEWART
TAYLOR TERRELL — LUIS VIRAMONTES JR.
STEVE D. WEINMULLER

Covid Safety Consulting
Provided by ..... PANDEMICPROOF PRODUCTIONS LLC
Covid Consultant ..... SABRINA MCCORMICK
Covid Production Physician ..... DR. RANDOLPH SCHNITMAN
Covid Science Officer ..... ERIC KNAPKE
Safety Compliance Officer ..... MICHAEL D. AGUILAR
Covid On-Set Manager ..... ANTHONY ARRIGO
Covid Project Coordinator ..... MICHELE DUKE
Covid Testing Supervisor ..... DANIELLE MANDEL
Covid Testing Assistant Managers ..... JONATHAN GOETZMAN
KATHY TRINH
Covid Head Medical Assistant ..... DEREK AFNER
Covid Medical Assistants ..... PRISCILLA VARGAS
SARAI MARTA

Covid Production Assistants

AUSTIN J. BRUCKS — CONRAD S. KRENDEL-CLARK
WENDY JONES — HANNAH LEE
JUSTIN C. MCGILL — JACK F. MCLENNAN
CODY R. MILLER — JACOB M. ORLIN
ASHLEY OTIS — GABRIEL SALVADOR
THOMAS SAN NICOLAS — CASSIA SHERRILL
JOSH WEINER — JUDY WEINSTEIN
ANNA WEIS — PAILIN XAYAVONG

Covid Testing Assistants ..... MIA BRUNO
AARON M. FURY
RYAN KANFER
TYLER ROLLS
SPENCER B. WARDWELL

Studio Teachers ..... LORRI BEARBOWER
DONNA G. CORWIN
LAURA GARY

Head Animal Wrangler ..... SCOTT A. PEREZ
Dog & Cat Trainer ..... JUBEL S. CHEN

Catering Company ..... ORLANDO'S MOTION PICTURE CATERING
Head Chef ..... SERGIO JIMENEZ VERA

Catering Assistants

CHRISTOPHER A. BEIZA — BRIAN M. DE LEON
MARK A. LOPEZ — ARTURO J. MARTINEZ
DIEGO OROZCO — JUAN SERRANO
JULIAN TOLOSA

Craft Service Company ..... KILLER CRAFT SERVICE
Key Craft Service ..... ORLANDO CHONGO
Craft Service Assistants ..... TIM J. BLOOM
THERESE CLINTON
GARY C. FERRARO
Layout ..... DENNIS M. ADKINS
DANIEL ESTRADA
MICHAEL D. LABERTEAUX
HECTOR RAMIREZ

Supervising Set Medic ..... ERICKA BRYCE PONIEWAZ
Set Medics ..... ALLEN M. BOWEN
JOHN BURNS
MARGO RILES
SHERRI E. O'HARA
FERNANDO PRECIADO
Construction Medics ..... ALEX BARNOYA
MICHAEL MATUS

NEW YORK UNIT

New York Historical Location Consultant ..... ROSS BRODAR
Visual Effects Data Wranglers ..... MIA MALLORY GREEN
SAM ROHN
SKYLAR NICHOLS

AMSTERDAM UNIT

Key Location Manager ..... MAARTEN BUURLAGE
Director of Photography ..... DJANGO DE GROOT
Steadicam Operator ..... ERWAN VAN BUUREN
First Assistant Camera ..... GEMMA PROBST
Second Assistant Camera ..... BABET RUIJZENAARS
DIT ..... IVO GROENENDIJK
Location Manager ..... BENJAMIN HENDRIKS
Location Assistant ..... LUCAS VARGA

POST PRODUCTION

Post Production Sound Services Provided by ... FORMOSA GROUP
Supervising Dialogue/ADR Editor ..... WILL RILEY, M.P.S.E.
First Assistant Sound Editor ..... PHILIP D. MORRILL
Sound Designer ..... ANN SCIBELLI, M.P.S.E.
Special Effects Editor ..... ALAN RANKIN
Dialogue Editor ..... MICHELLE PAZER
ADR Editor ..... FRED PARAGANO, C.A.S.
Foley Editors ..... DANIEL PAGAN, M.P.S.E.
D. CHRIS SMITH, M.P.S.E.
Foley Artists ..... ELLEN HEUER, M.P.S.E., A.M.P.A.S.
CRAIG NG
Foley Mixer ..... STACEY MICHAELS, C.A.S.
Audio Engineering ..... DAVID M. YOUNG
Supervising Editorial Manager ..... ESTHER MARIE AUSTIN

Re-Recording Mixers ..... ANDY KOYAMA
BEAU BORDERS
Re-Recording Mix Technician ..... ZACK GOLDSBOROUGH
Additional Re-Recording Mix Technician .... CALEB HOLLENBACK

Additional Voices by ..... THE LOOP SQUAD
MARK SUSSMAN & PATTY CONNOLLY

Loopers

ERIN MYLES — JOHN HANS TESTER
MARK IVANIR — ERIK PASSOJA
MISCHA PFISTER — ANDREAS BECKETT
EDIN GALI — KAREN STRASSMAN
RACHEL KYLIAN — ASHLEY PELDON
CHRYSTEE PHARRIS — ALANA WEBSTER
WENDY CUTLER — KIMBERLY BAILEY
KATIE MCCLELLAN — SARAH ALISON FINLEY
JON BRUNO — MATTHEW LABYORTEAUX
MICHAEL WOODLEY — STAN SELLERS
DAVID HECKEL — DANIEL BOOKO
TERENCE MATHEWS — AMAD JACKSON

ADR Stages ..... FORMOSA GROUP
SIGNATURE POST

Dailies by ..... COMPANY 3
Dailies Colorist ..... BEN ESTRADA
Dailies Operator ..... NICK VAN DAMME
Dailies Producer ..... ALEXIS ROSS
Dailies Workflow Specialist ..... JON MENDENHALL
Manager of Dailies ..... LEEZA DIOTT
Dailies Account Executive ..... MARC ROSS
VP of Global Dailies ..... HUNTER BETTS

Color and Finish by ..... COMPANY 3
Supervising Digital Colorist ..... MITCH PAULSON
Additional Colorists ..... TOM REISER
ANDRE RIVAS
Finishing Producer ..... LAURA GEUCHERIAN
Associate Finishing Producer ..... TARAVAT YAZDAN PANAH
Finishing Editor ..... JOHN DIESSO
Finishing Scheduling Lead ..... BROOKE PAYNE
Image Scientists ..... DR JOHN QUARTEL
EMILY FAW
Technologist ..... MIKE CHIADO
Color Assistants ..... JUAN FLORES
MICHAEL OCHOA
ALAN GORDON
Visual Effects Producer ..... TENNILLE CHAFFIN
Visual Effects Coordinator ..... TARSUS JACKSON
Senior Visual Effects Artists ..... DOUG SPILATRO
CATHY SHAW
MANDY SORENSON
Visual Effects Artists ..... ELIJAH HOWARD
NICOLE ARNELL
Finishing Executive ..... JACKIE LEE
Head of Production ..... NICK MONTON

CO3 Executive Producer . . . . . STEFAN SONNENFELD

Research and Additional Clearances . . . . . SEARCHWORKS
ROXANNE MAYWEATHER
SUZANNE SHELTON
End Titles Research & Clearance . . . . . PETER CUMMINGS

Title Designer . . . . . RICHIE ADAMS
Main and End Titles by . . . . . RRC
End Titles by . . . . . SCARLET LETTERS

Projection Engineering . . . . . CENTER POINT POST

Post Accountant . . . . . TIFFANY FRASER

Visual Effects Data Wranglers . . . . . TIM DONLEVY
MATTEO BORGOMANERO
Visual Effects Key Art Director . . . . . STEVEN MESSING
Additional Visual Effects Art Direction. . . . . WHITMAN LINDSTROM
ZACHARY FANNIN

Visual Development by
ILM ART DEPARTMENT,
A LUCASFILM LTD. COMPANY

Lidar Scanning by
LIDAR GUYS

MICHAEL BATTY DREW WILLS

Digital Character Scanning by
THE SCAN TRUCK

BRIAN ADLER VLADIMIR GALAT
JIGGS LOVE

Visualization Services by
PROOF INC.

Compositing Supervisor. . . . . THERESA ELLIS RYGIEL
Previs Supervisor. . . . . GEORGE ANTZOULIDES
Techvis Supervisor . . . . . RANKO TADIC
TD . . . . . ANNA LEE
VAD Lead . . . . . KATE GOTFREDSON

Visualization Artists

JAIME E. RIVEROS DAVID DRURY ALLEN
MICHAEL SOLORZANO MATT BAUER
STUART ALLAN LUIS ZULETA
ANDREW MCDONELL SHAHAR ELDAR
MICHAEL GRAWERT

Visual Effects Producer . . . . . PATRICE AVERY
Visual Effects Production Manager. . . . . ALEXANDRIA JOHNSON
Visual Effects Production Supervisor . . . . . CARRIE A. CARNEVALE

Visual Effects by
MR. X,
A DIVISION OF TECHNICOLOR CANADA, INC.

Visual Effects Supervisors. . . . . OLAF WENDT
RALPH MAIERS
Visual Effects Producer . . . . . SEBASTIEN RACINE
Visual Effects Executive Producers . . . . . LACHLAN CHRISTIE
JOHN MCGUINNESS

Compositing Supervisors. . . . . KUSH DHEER
VINAY THAKUR
CG Supervisors. . . . . RICARDO SOLTER
RYAN MCDOUGAL
Assets Supervisors . . . . . KAPIL DEVANAND
BINOD KUMAR DAS
Paint Prep Supervisor . . . . . BENCY MATHEW
Roto Supervisor. . . . . GOPIMANI B
Assets Leads . . . . . CHRIS RADCLIFFE
ABIN ABRAHAM

Assets Artists

MICHAEL ANTHONY RUDZINSKI-MIRABILE VICTOR JACQUOT
RICCARDO M G SERRAIOCCO ROMAIN CHARLESABRAMS
NOE VINCENT HADRIEN SCHLUMBERGER
NOOR JOHANNA LEONORA ANTONIA VULLINGHS PASCAL RHEAUME
RICCARDO M GSERRAIOCCO ESTELLE ANAIS PERRONNETTE
SAMUEL COTE RENATO GONZALEZ AGUILANTE
MICHELLE RAMIREZ SHAWN PAUL WOLVIN
CAROLINE LECLERC JEAN-PHILIPPE POISSON
RAMAJAYAM B ANBARASU ELANGOVAN
RICKY PAUL MARWEIN KALAIARASU PUHALENDHI
ANSHUL BHATT ATHARVA SHARMA
B VIJAY KARTHICK BARDE SRAVAN
KASTURI DAS UPPOJU KRISHNAKANTH
PRASHANTH KUMAR M CHANDAN OJHA
SANDEEP ORUGANTI RAKESH BHARATH
MOHAMMED SHAKIRCK

Groom Artist. . . . . SIMON ALAN CLAUDE BADEDJI
Rigging Artists . . . . . HUGO LAPALME
BEATRICE BORGHI
CFX Lead . . . . . KATY ROBERTSON
CFX Artists. . . . . DANIEL SOLTERO
MARTIN JAMES DOYON
CESAR MACEDO
Layout Leads. . . . . PATRICK TAILLEFER
ESTHER ROSENZWEIG MISRAHI
Layout Artists . . . . . JIYOUNG LEE
ROMAIN CHARLES SONTAG
FLORENCE GALOPIN
ANDREW WING
Roto Lead. . . . . VIJAYASARATHI KALAIAHGARA

Roto Artists

VENKATESWARLU G AMIT SHARMA
AKASH R RAHUL RAJ.S
SURAJ VILAS MORE VIKRAM SINGH
DMP Leads. . . . . PANAGIOTIS TOUFIDIS
ZHILIN TANG
ARITRA DEY

DMP Artists

ALEXANDRE PERROT AIDEN BALON
SOUMYA SUCHARITAPRADHAN CHANDRASHEKHAR SANKAPPA YALIGOD
BARATH MURALI VENKATARAMANA A
CARLA SANTOS
Animation Lead. . . . . JOANNA FALCON VALDES
Animation Artists . . . . . MADELINE LOUISE WEATHERS
AURIANE MIRANA BERTIL
RODRIGO CAMPOS LOPES DE SOUZA
MATHIEU BISSONNETTE

Lighting Leads . . . . . FELIX LEUNG
HARISH KUMAR VANKALAPATI

Lighting Artists

CASEY BLAINE SEABOLT — CEDRIC JEAN-GERARD LESFAURIS
JOSIMAR ALTAMIRANO MARQUEZ — SARIN PATEL
MUNGANDA VENKATALAKSHMI NARAYANA — JAY MEHTA
DIEGO ORTIZ

Compositing Leads . . . . . TAYLOR SCOTT HOLTON
CLEITON WIGGERS WERNCKE
NILANSH CHOPRA
LAKHAN SHARMA
YUTING CHEN

Compositing Artists

CHIHIRO SAIRAIJI — DEONDRE GRANT
MARINA LORENZO FRAILE — BURCU GORUN
NATAN CAMPOS — PUNIT KUMAR
HEMANTH KUMAR P. — PAGARE RAHUL GANGADHAR
VAIBHAV LAXMAN MAHAJAN — K R SREEDHAR KUMAR
ROHIT KUMAR SAHA — ANIKET SANJAY BORADE
SACHIN GAIKWAD — JOSHUA BARRIGER
ABHISHEK — AKSHAT RAO K
DURGESH KAMLESH MISHRA — KUMANAN A
MALEN BERACIERTO — NIKHIL SRIVASTWA
RAMESH KONDAPALLY — SIVAKUMAR GANDEPALLI
VISHAL DESALE

Paint Prep Lead . . . . . NOUSHAD KALLINGAL
Paint Prep Artists. . . . . NEELKANTH SHUBASHRAODESHMUKH
HIMANSHU KUMAR PANDEY

Production Managers

HARIPRIYA RAVI KUMAR — MANUELA AMON
SOPHIE KOKOTT — APOORVA SUBODH KUMAR
DAKSHATA KALIDAS NAGWEKAR — SHEETAL SUDHAKAR SHINDE
Heads of Production . . . . . ANA GILLESPIE
RK CHAND
SUBBU PILLAI
Heads of Department . . . . . MATHEW JAMES PECKHAM
KISHORE BOLOOR
SRINIVASAN VELAYUTHAM
ERIC SENECAL
BRETT SCHROEDER
Central Production . . . . . ISABELLE TURCOTTE
RAVI KUMAR SARAKAM
MOHAMAD RAFIQ
SWETHA MADHAVAN
Heads of Workforce Planning . . . . . NOEMIE MASSONNAT
ELAYARAJA KRISHNAN

Production Coordinators

TRACY SENG — KARLA VALLES
DEVON GALLANT — ANUSHA GODISHALA
VARUN PAWAR — DEVISREE E
MUTHU VISHNU — SOWMYA K
Production Assistants . . . . . JESSICA CLARK
NICK TRUSIAK
Central Production Managers. . . . . JENIREE BASTIDAS ADRIAN
JESSICA PARSON

Department Managers

MIRZA SARFARAZ ALI — VISHWAS MUDDUKRISHNA
RAJINI KUMAR — SHIMI P VINOD
SOMANNA BC — BHARAT MS
PRAKASH SELVAN — KAYALVIZHI P
SUJAN RAM MOHAN — NEERAJ PANT
CATHERINE FORBES — VIRGINIA DINEEN
PAUL DOCHERTY
Heads of Systems . . . . . PRAMOD ARVIND PATEL
RORY FALLOON
Head of Technology
Resource Management . . . . . RAJITH MANNAPATTIL

Visual Effects by
VITALITY VISUAL EFFECTS

Visual Effects Executive Producers . . . . . REBECCA WEST
GUY BOTHAM
Visual Effects Supervisor . . . . . JIWOONG KIM
Visual Effects Producer . . . . . JOYCE AU
Visual Effects Production Managers. . . . . YERI ISUNZA CASANOVA
JULIA GASCOINE
Visual Effects Editor . . . . . DIEGO MANSSUR
Lead Compositors. . . . . SOMYOUNG KIM
SARANG CHOI

Compositors

CELIA KIM — CHIWON LEE
CHUNYAO CHANG — DOMINIC LEE
JIYOUNG SONG — JONATHAN FUNG
MINYOUNG SHIN — NIA BUDHIATY
RICARDO GARCIA — RICARDO MARMOLEJO
TIM LIU — WOOKYUNG YANG
YOON HA JUNG — JIHOON HAM

Additional Visual Effects by
BRAD GAYO

Additional Visual Effects by
COSA VFX

Visual Effects Supervisor . . . . . CHRISTOPHER LANCE
Head of Digital Makeup . . . . . ERIK BRUHWILER
Visual Effects Executive Producer . . . . . STEPHANIE WINSLOW
Visual Effects Producer . . . . . MICHAEL YU
Visual Effects Coordinator . . . . . KATHLEEN SCHENCK
Compositing Supervisors. . . . . SUBODH SINGH
JASON FORSTER
Visual Effects Editor . . . . . SITHA SAN
DMU Artists. . . . . MICHAEL GRESHAM
EDUARDO ARROYO

Additional Visual Effects by
FACTORY VFX

Visual Effects Supervisor . . . . . NICHOLAS CERNIGLIA
Compositing Supervisor. . . . . JUAN MELGOZA
Visual Effects Producers . . . . . ERIC CHRISTENSEN
CHRISTAL WOLGAMOTT

Digital Artists

DAVID AUGHENBAUGH
BILL DUNPHY
EMILY GOODMAN
STEVE MIHAYLOV
NATHAN NORRIS
COLIN PATTY
DAVID RIVERA
KELLY SWENSON
CALEB CRUSE
SCOTT GAYNOS
SPENCER HOWSON
DAVID MILES
KAI SAN OH
MARK RIEHL
BARRY SAFLEY

Production Support . . . . . MICHAEL GARCIA
DON KEMMER
LESLIE SAFLEY

Additional Visual Effects by
LOLA | VFX

Visual Effects Supervisor . . . . . EDSON WILLIAMS
Visual Effects Producer . . . . . JACK DORST
Visual Effects Coordinator . . . . . KATHARINE MEADOWS
Visual Effects Executive Producer . . . . . THOMAS NITTMANN
Visual Effects Editor . . . . . JACOB METCALF

Digital Artists

BRIAN HAJEK
SCOTT BALKCOM
SUN LEE
RYAN MURPHY
CARLOS PURCELL
YONGHWAN KANG
DAVID HERNANDEZ
CHRIS CABRERA
JEFF PENICK
MATTHEW UNWIN
SHANNONN ALCANTAR
CHRIS LEHMAN

Additional Visual Effects by
SHAPE + LIGHT

Visual Effects Supervisor . . . . . ROB TRENT
Flame Artists . . . . . SAM KOLBER
AUSTIN LEWIS
DAVE STERN
WES WALDRON
MARCUS WOOD
Visual Effects Executive Producer . . . . . SCOTT BOYAJAN
Visual Effects Producer . . . . . JADE FULLER

Additional Visual Effects by
DAVID ISYOMIN

Additional Visual Effects by
LEKKER VFX

Additional Visual Effects by
MANGO FX

Additional Visual Effects by
MIDAS VFX

Optical Film Effects by
MARK VAN HORNE

Music Editors . . . . . ROBIN BAYNTON
TERRY WILSON
PHILIP TALLMAN
Vocal Coach/Music Research and Transcription . . . . . KIA COLTON
Music Legal and Clearance Services . . . . . CHRISTINE BERGREN
JULIE BUTCHKO

Music Produced by . . . . . DANIEL PEMBERTON
Recorded and Mixed by . . . . . SAM OKELL
Orchestrated and Conducted by . . . . . MATT DUNKLEY
Digital Recordist . . . . . ANDY MAXWELL
Assistant Engineers . . . . . JOE WYATT
JEDIDIAH RIMELL
SARAH MEYZ
Additional Orchestrations . . . . . RICHARD BRONSKILL
MARK BAECHLE
Musicians Contractor . . . . . GARETH GRIFFITHS
Music Preparation . . . . . JILL STREATER, GLOBAL MUSIC SERVICE
Score Coordinator . . . . . DARRELL ALEXANDER
Recorded at . . . . . ABBEY ROAD STUDIOS, LONDON
Mixed at . . . . . AIR LYNDHURST STUDIOS, LONDON
Orchestra . . . . . CHAMBER ORCHESTRA OF LONDON
Choir . . . . . RSVP VOICES
Soprano Sax . . . . . HOWARD MCGILL
Crotales . . . . . ROB FARRER
Harp . . . . . DEIAN ROWLANDS
Composer Assistant . . . . . ALEX GRUZ
Songs Produced by . . . . . TRYGGE TOVEN
Songs Arranged by . . . . . GEORGE STONE
Songs Recorded and Mixed by . . . . . SCOTT MICHAEL SMITH
Songs Musician &
Vocal Contractor . . . . . ENCOMPASS MUSIC PARTNERS
Music Coordination . . . . . PETER ROTTER FOR
ENCOMPASS MUSIC PARTNERS
Vocal Contractor . . . . . JASPER RANDALL FOR
ENCOMPASS MUSIC PARTNERS
Songs Vocals by . . . . . MARIANA BANDHOLD
LUC KLEINER
Music Coordinator . . . . . MARTIN MYCOO

Precious Memories
Traditional
Performed by Taylor Swift, Christian Bale and
John David Washington

Le Soleil Rouge
Written by David O. Russell, Hildur Guðnadóttir and Kia Colton
Performed by Christian Bale, John David Washington
and Margot Robbie

La Conga Blicoti
Written by Armando Orefiche and Jean Giot De Badet
Performed by Joséphine Baker
Courtesy of Parlophone / Warner Music France
By arrangement with Warner Music Group Film & TV Licensing

Doucement, Doucement
Written by Henri Salvador and Bernard Michel
Performed by Luc Kleiner

Lady Of Spain
Written by Tolchard Evans and Erell Reaves
Performed by Floyd Armstrong and Leonard A. Tucker Jr.

Hold Me
Written by Jack Little, Dave Oppenheim and Ira Schuster
Performed by Jack Hylton & His Orchestra
Courtesy of The Estate of Jack Hylton

Did You Ever See A Dream Walking
Written by Mack Gordon and Harry Revel
Performed by Christian Bale, John David Washington
and Margot Robbie

Dinah
Written by Harry Akst, Sam Lewis and Joe Young

Peanut Vendor
Written by Moisés Simons, Marion Sunshine and L. Wolfe Gilbert
Performed by Christian Bale, Mel Fair and Vaughn W. Page

Over The Moon
Written by George Stone

Fado Portugues
Written by Alain Oulman and José Régio
Performed by Mariana Bandhold

Adagio in C Major, K. 356
Written by Wolfgang Amadeus Mozart
Performed by Thomas Bloch
Courtesy of Naxos
By arrangement with Source/Q

Time
Written by Aubrey Drake Graham, Giveon Evans,
Jahaan Akil Sweet and Daniel Pemberton
Performed by GIVĒON
Produced by Jahaan Akil Sweet and Daniel Pemberton
GIVĒON appears courtesy of Epic Records

Archival Images and Footage by Getty Images

Archival Materials courtesy of the Internet Archive

"The Invisible Man" Courtesy of Universal Studios Licensing LLC

Images Courtesy of the Collection of the
Smithsonian National Museum of African American History
and Culture, Gift of Cabella Calloway Langsam,
Schomburg Center for Research in Black Culture, Photographs
and Prints Division via the New York Public Library

Bundesarchiv, Bild 146-1968-100-21A /
Friedrich Franz Bauer / CC-BY-SA 3.0

Bundesarchiv, Bild 102-13805 / CC-BY-SA 3.0

Camera, Cranes and Dollies provided by
CHAPMAN/LEONARD STUDIO EQUIPMENT, INC.

THE PRODUCERS WISH TO THANK THE
FOLLOWING FOR THEIR ASSISTANCE:

LUKA BALE
REX BALE
SIBI BALE
ANNA BOGDANOVICH
HOLLY DAVIS
NASTARAN DIBAI
FROMIN'S
AHMADU GARBA
ANTHONY GONZALES
ANDRE AND MARIA JACQUEMETTON
GRACE MORTON
BERNIE AND THERESA RUSSELL
LEO RUSSELL
ISIDRO AND DANIELE SALUSKY
SANGEETA SHAH
GINA ZAPATA

WE REMEMBER Judy Sperling and Stelios Katagas

The State of California and the California Film Commission

CALIFORNIA
Film Commission

Québec
Production Services Tax Credit
Gestion SODEC

Dolby ATMOS
in select theatres

OPTIMIZED FOR IMAX THEATRES

SAG·AFTRA

Approved No. 53992

MPA

THIS PICTURE MADE UNDER
THE JURISDICTION OF

AFFILIATED WITH
A.F.L.-C.I.O.-C.L.C.

RESTRICTED
R
BRIEF VIOLENCE AND
BLOODY IMAGES.
Under 17 Requires Accompanying Parent or Adult Guardian

Copyright © 2022 by Regency Entertainment (USA), Inc.
in the U.S. only.

Copyright © 2022 by Monarchy Enterprises S.à.r.l.
in all other territories.

All Rights Reserved.

Regency Entertainment (USA), Inc. and
Monarchy Enterprises S.à.r.l. are the authors of this
motion picture for purposes of copyright and other laws.

REGENCY and Regency's "R" logo are registered trademarks
of Monarchy Enterprises S.à.r.l.

American Humane monitored the animal action.
No animals were harmed® (AH 11077)

American Humane™

Neither Regency Entertainment (USA), Inc. nor
Monarchy Enterprises S.à.r.l. received any payment or
other consideration, or entered into any agreement, for
the depiction of tobacco products in this film.

The events, characters and firms depicted in this photoplay
are fictitious. Any similarity to actual persons, living or dead,
or to actual events or firms is purely coincidental.

Ownership of this motion picture is protected by copyright
and other applicable laws, and any unauthorized duplication,
distribution or exhibition of this motion picture could result
in criminal prosecution as well as civil liability.

The making and authorized distribution of this film
supported over 15,000 jobs and involved hundreds of
thousands of work hours.